

FROM-Gates &amp; Cooper LLP

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T-384 P.005/006 F-733

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**  
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**INSTRUCTIONS:** This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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7590

02/03/2006

Gates & Cooper LLP  
Howard Hughes Center  
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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Barbara Senty	(Depositor's name)
<i>Barbara Senty</i>	(Signature)
May 3, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/919,043	07/31/2001	Samuel Lim	PD-01-027	4260

TITLE OF INVENTION: METHOD AND APPARATUS OF USING SATELLITES TO AUGMENT TRAFFIC CAPACITY OF A WIRELESS NETWORK INFRASTRUCTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/03/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS	05/04/2006 TBESHAH2 00000068 580494 09919043
LEE, JOHN J	2684	455-013200	01 FC:1501 1400.00 DA 02 FC:1504 300.00 DA 03 FC:8001 3.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page:  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Boeing Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Seattle, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

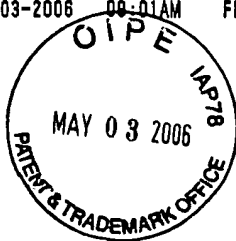
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Authorized Signature

*Anthony J. Orler*Date May 3, 2006Typed or printed name Anthony J. OrlerRegistration No. 41,232

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Howard Hughes Center  
6701 Center Drive West, Suite 1050  
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**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
Attn: Examiner John J. Lee  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: Anthony J. Orler  
OUR REF.: PD-01-027  
TELEPHONE: (310) 342-5564

Total pages, including cover letter: 6

PTO FAX NUMBER: **571-273-2885**

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL SHEETS, FEE ADDRESS INDICATION FORM, AND ISSUE FEE TRANSMITTAL FORM PTOL-85 (W/1 COPY).
Applicant:	Samuel Lim
Serial No.:	09/919,043
Filed:	July 31, 2001
Group Art Unit:	2684
Title:	METHOD AND APPARATUS OF USING SATELLITES TO AUGMENT TRAFFIC CAPACITY OF A WIRELESS NETWORK INFRASTRUCTURE
Our Ref. No.:	PD-01-027

Please charge all fees to Deposit Account No. 50-049 of Gates & Cooper LLP.

By: 

Name: Anthony J. Orler  
Reg. No.: 41,232

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May 3, 2006  
Date

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G&C 147.54-US-01



Notice of Allow. Date: February 3, 2006  
Confirmation No.: 4260  
Duc Date: May 3, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuel Lim Examiner: John J. Lee  
Serial No.: 09/919,043 Group Art Unit: 2684  
Filed: July 31, 2001 Docket: PD-01-027  
Title: METHOD AND APPARATUS OF USING SATELLITES TO AUGMENT TRAFFIC  
CAPACITY OF A WIRELESS NETWORK INFRASTRUCTURE

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on May 3, 2006.

By:   
Name: Anthony J. Orle

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- ☒ Charge the Issue Fee in the amount of \$1,400.00 to the Deposit Account.
- ☒ Advance Copy of Patent (1 copy).
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Customer Number 22462  
GATES & COOPER LLP  
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6701 Center Drive West, Suite 1050  
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By:   
Name: Anthony J. Orle  
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